The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

## 1. A method, comprising:

sensing the presence of an indicator in a vicinity of an icon having associated thumbnail data; and

rendering a view of at least a portion of the thumbnail data, the view rendered in the vicinity of the icon.

- 2. The method according to claim 1, further comprising pre-caching thumbnail data associated with at least one icon.
- 3. The method according to claim 2, wherein pre-caching the thumbnail data includes storing the thumbnail data in volatile memory.
- 4. The method according to claim 2, wherein rendering includes retrieving the pre-cached thumbnail data associated with the icon.
- 5. The method according to claim 4, wherein the rendering of the view occurs substantially immediately after sensing the indicator.
- 6. The method according to claim 2, wherein thumbnail data associated with a plurality of icons are pre-cached.
- 7. The method according to claim 6, wherein the number of icons that include thumbnail data being pre-cached is a predetermined number of icons.
- 8. The method according to claim 7, wherein the predetermined number of icons is a predetermined number of icons located in an area situated in the region of the icon the indicator is in the vicinity of.

MSFT\22099AP.DOC -10-

- 9. The method of claim 8, wherein the predetermined number of icons is greater than one icon and less than a total number of icons viewable within an environment the icon is displayed in.
- 10. The method according to claim 7, wherein the predetermined number of icons is the number of icons having associated thumbnail data viewable within an environment the icon is displayed in.
- 11. The method according to claim 1, wherein the view rendered is rendered within a window displayed in a graphical user interface.

## 12. A method, comprising:

pre-caching thumbnail data associated with at least one icon displayed in a viewable interface; and

displaying the pre-cached thumbnail data associated with the at least one icon when an indicator is hovered substantially over the at least one icon.

- 13. The method according to claim 12, wherein pre-caching includes pre-caching thumbnail data associated with at least a plurality of icons, the pre-cached thumbnail data being available for substantially instantaneous rendering at the moment the indicator is hovered substantially over one of the plurality of icons having associated pre-cached thumbnail data.
- 14. The method according to claim 13, wherein the thumbnail data is pre-cached in volatile memory.
- 15. The method according to claim 13, wherein only thumbnail data for icons currently displayed in an operating environment are pre-cached.
- 16. The method according to claim 15, wherein only thumbnail data for a predetermined number of icons are pre-cached.

MSFT\22099AP.DOC -11-

## 17. A system, comprising:

an arrangement for pre-caching thumbnail data associated with at least one icon, the arrangement further for displaying the pre-cached thumbnail data associated with the at least one icon when an indicator is hovered substantially over the at least one icon.

- 18. The system according to claim 17, wherein the arrangement includes a volatile memory for pre-caching the thumbnail data and a display device for displaying the pre-cached thumbnail data.
- 19. The system according to claim 18, wherein the arrangement is one of a computer system, a personal digital assistant, a pocket computer, and a wireless phone.
- 20. A computer-readable medium having code segments embodied thereon that cause a machine to perform the method according to claim 1.
- 21. A computer-readable medium having code segments embodied thereon that cause a machine to perform the method according to claim 12.